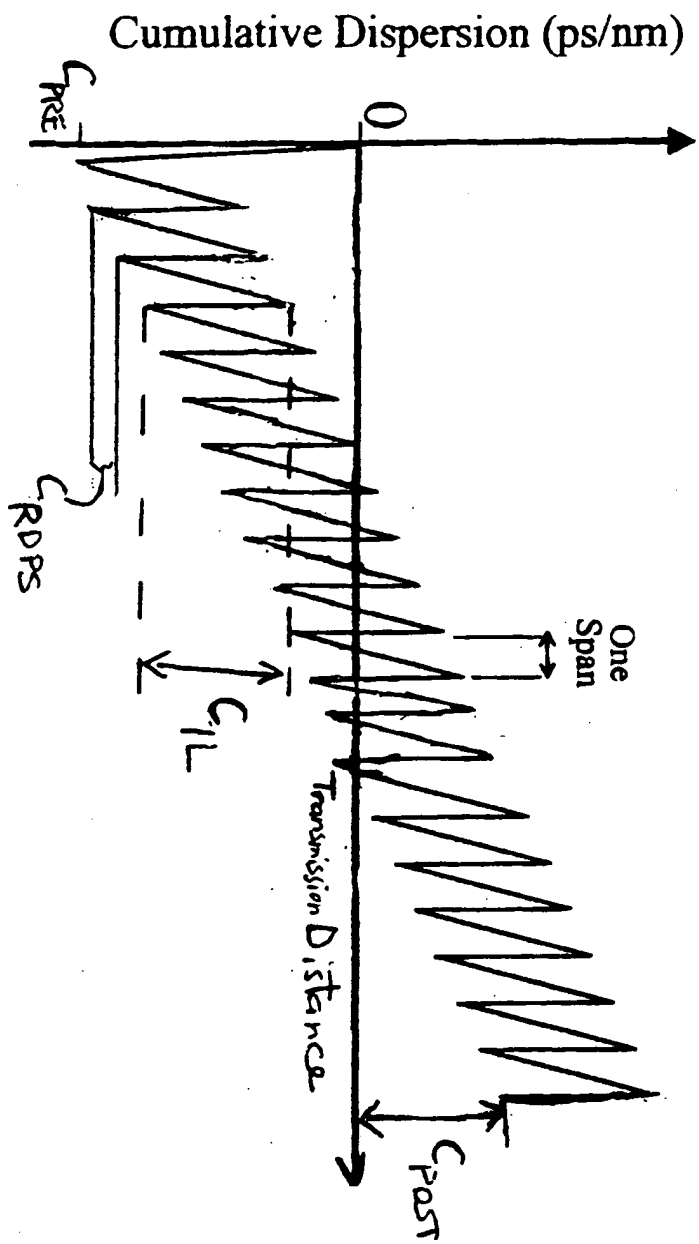


Fig. 1



16

Fig. 2



RECEIVE STREAMING DIGITAL OPTICAL DATA SIGNALS FROM AN OPTICAL TRANSMITTER

52

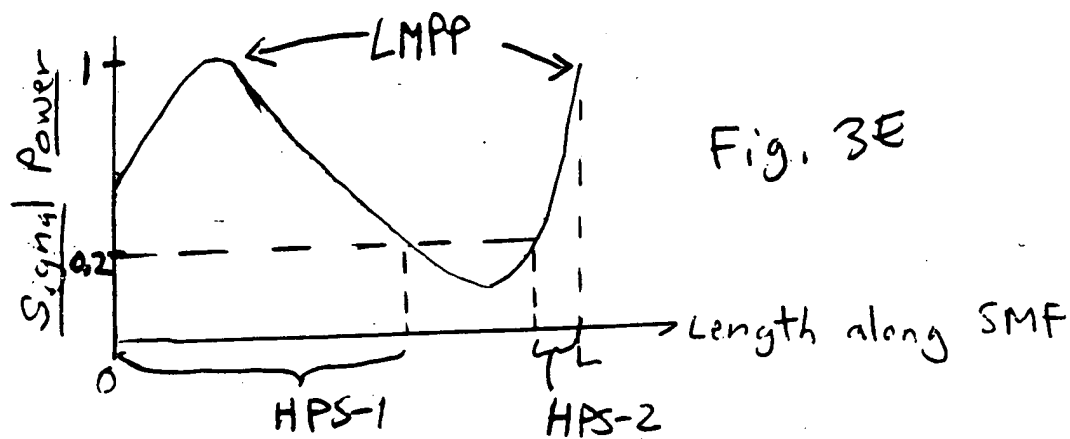
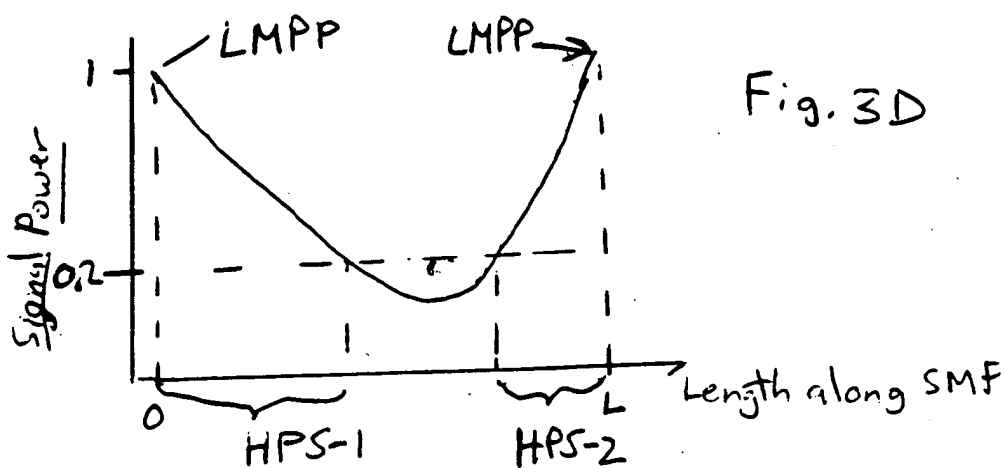
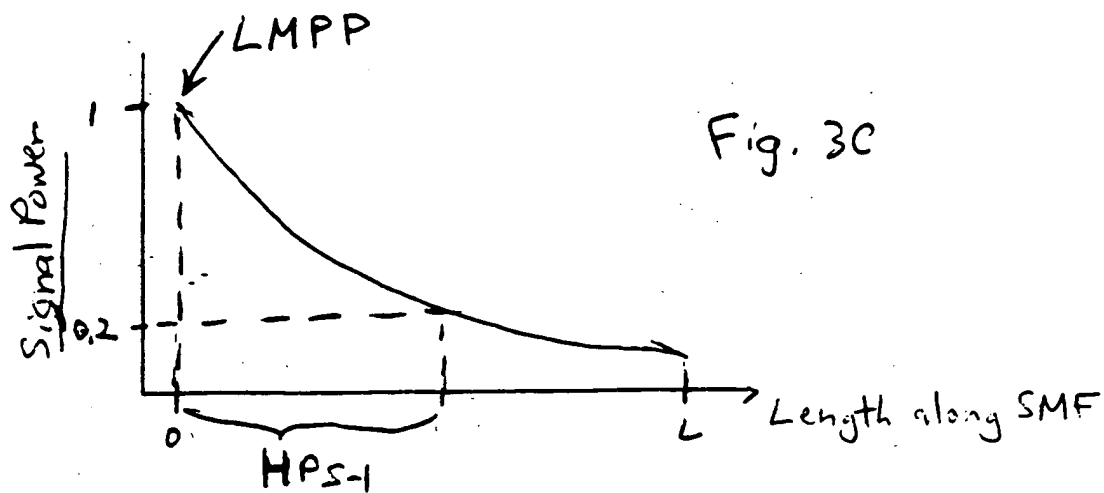
TRANSPORT THE STREAMING OPTICAL SIGNALS SUCH THAT ASSOCIATED CUMULATIVE DISPERSIONS EVOLVE OVER A DISPERSION MAP WITH POSITIVE AND NEGATIVE  $C_{RDPS}$ 's AND SUCH THAT IN PRIMARY ONES OF SEGMENTS OF TRANSMISSION FIBERS IN A SEQUENCE OF TRANSMISSION SPANS, THE ASSOCIATED CUMULATIVE DISPERSIONS IN PICO SECONDS PER NANOMETER ARE LESS THAN 32,000 OVER THE BIT RATE IN GIGA BITS PER SECOND

54

50

FIGURE 3B

BEST AVAILABLE COPY



BEST AVAILABLE COPY

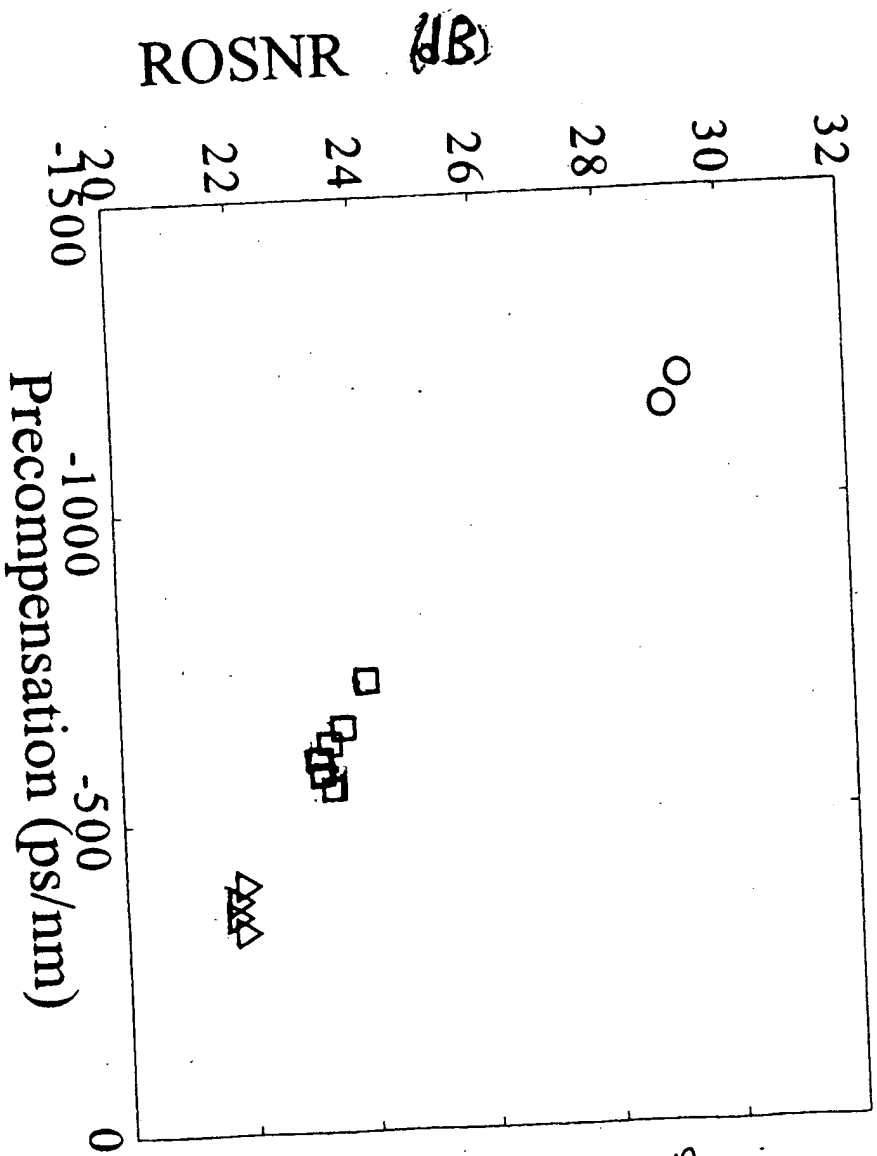


Fig. 5A

BEST AVAILABLE COPY

Fig. 5B

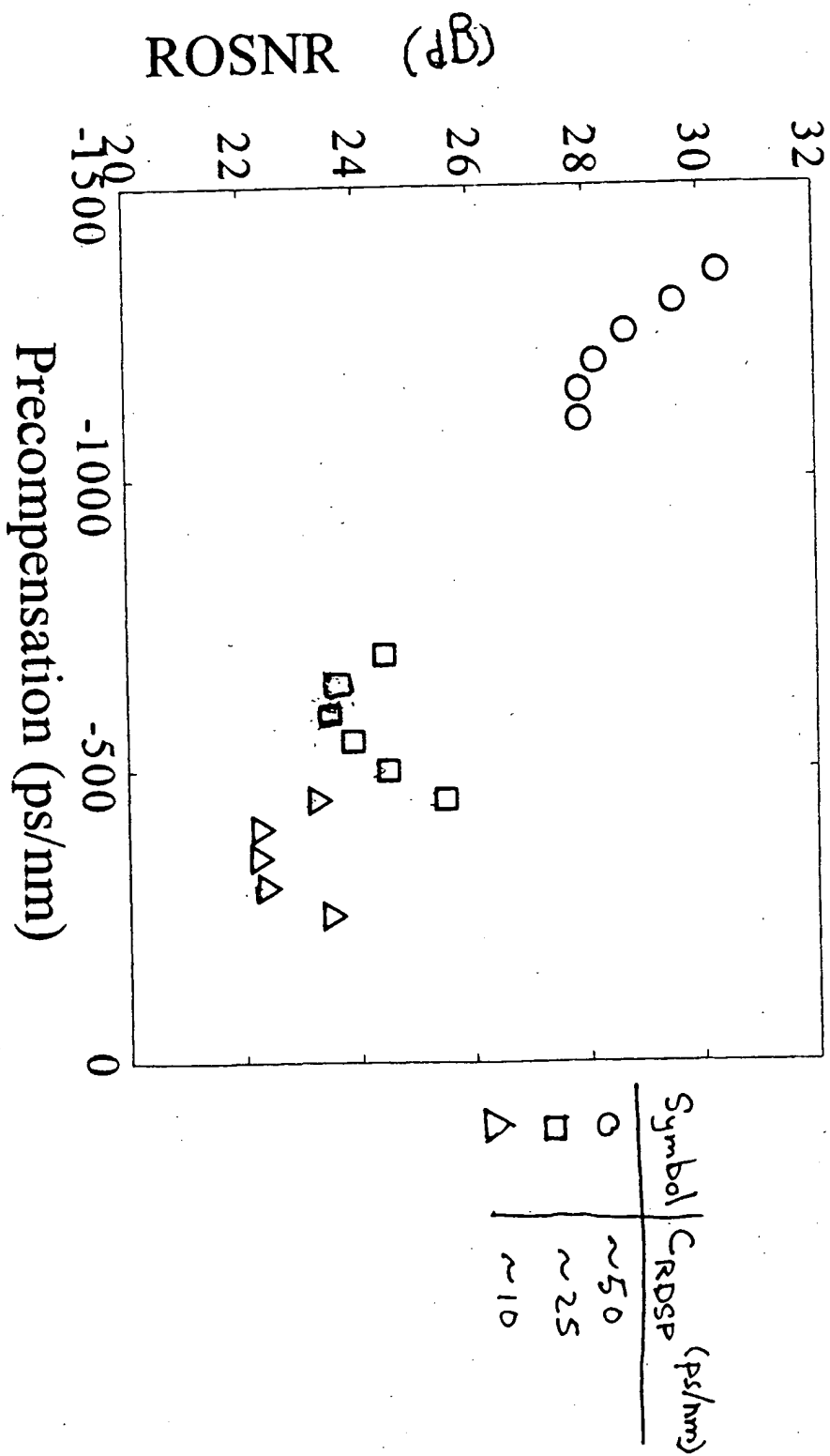


Fig. 6

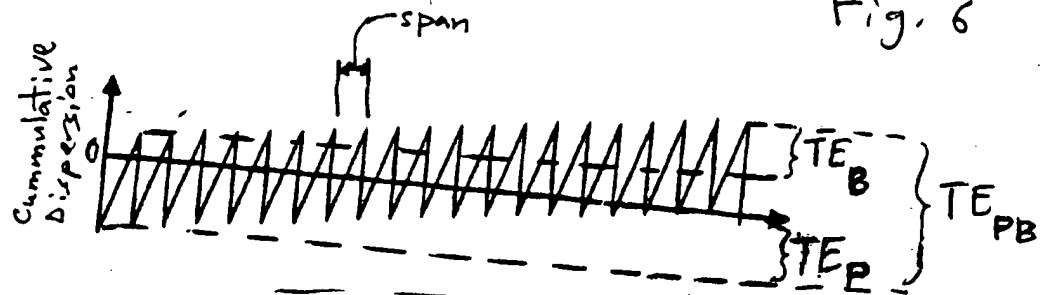


Fig. 7

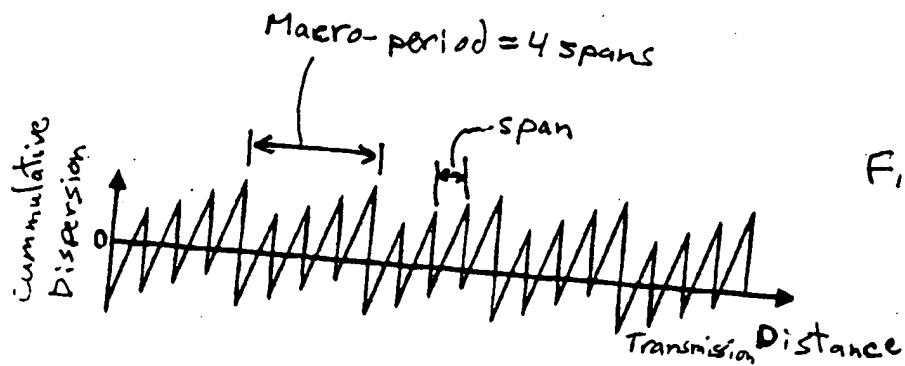


Fig. 8

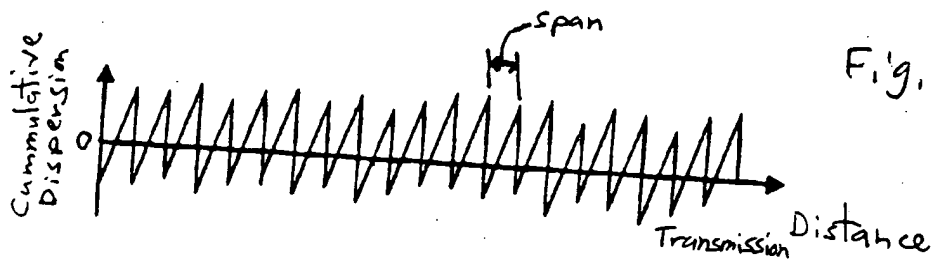




Fig. 10

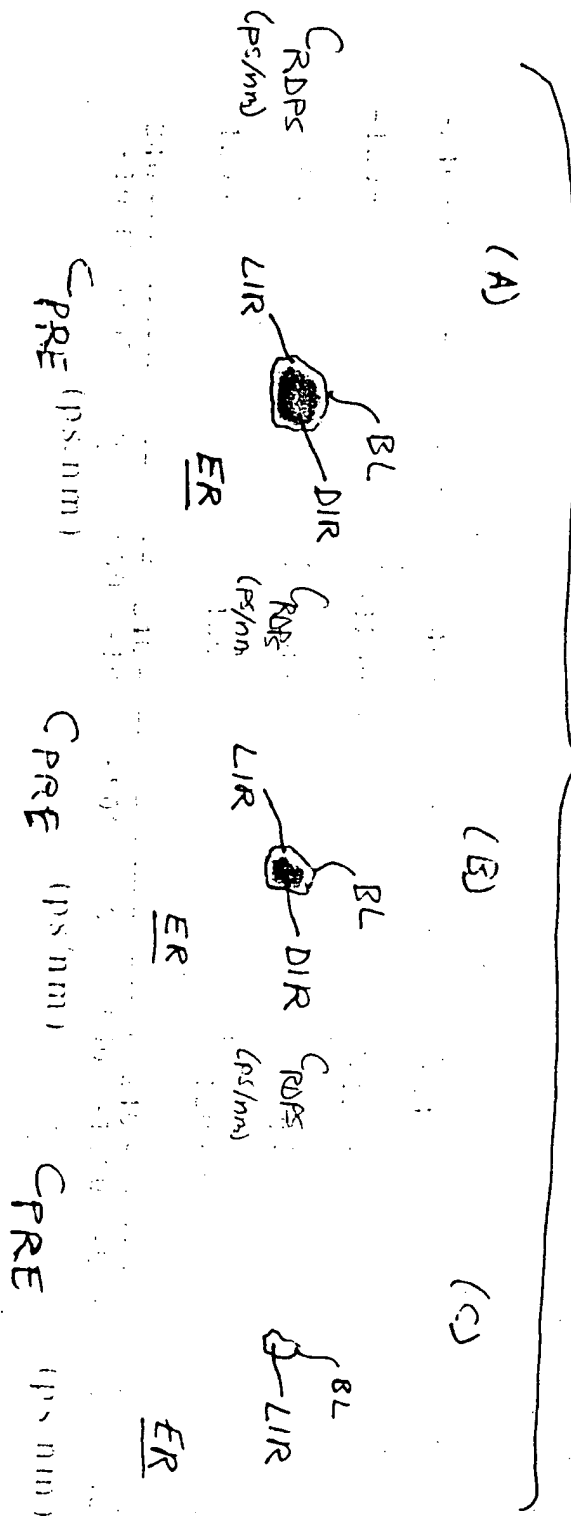


Fig. 9

